

USER GUIDE



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1.0. INTRODUCTION

Dear customer,

Thank you for choosing VELA Tango, which is certain to give you years of enjoyable use. The user manual contains useful information on set-up, operation, maintenance, technical data etc.

This user manual describes VELA Tango 100E, VELA Tango 100EF, and VELA Tango 200EF. The difference between VELA Tango 100E and VELA Tango 100EF is only the seat rotation. On the VELA Tango 100E the seat can rotate, which is not possible on the VELA Tango 100EF. The VELA Tango 200EF has no seat rotation.

Important

Please read this manual carefully and keep it for future reference. It must always be readily available to the user. This user manual must always be kept with the chair.

The manual is also available on VELA's website: www.vela.eu.

If you have any questions, please contact VELA.

You can also find information about VELA Tango on VELA's website: www.vela.eu.

Safety

This chair carries the CE mark and complies with all current EU regulations.

The chair is made by **VELA, Vermund Larsen A/S, Goeteborgvej 12, 9200 Aalborg SV, Denmark.**

The VELA Tango is designed for indoor use by people with slight disabilities.

NOTE: We recommend that users of belts should be supervised when the belts are used.

VELA reserves the right to make changes.

1.1. SAFETY

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The chair is made by VELA, Vermund Larsen A/S, Goeteborgvej 12, 9200 Aalborg SV, Denmark.

The VELA Tango chair is designed for use by people with slight disabilities.

IMPORTANT INFORMATION

Compliance with the EMC-demand according to: IEC 60601-1-2.

Be careful under use of e.g. mobile phones, high frequency medical equipment. If you have any questions, please do not hesitate to contact VELA or your local dealer.

1.2 WARRANTY

VELA refers to the Danish Sale of Goods Act with regard to warranty. The warranty applies only if original spare parts and accessories are used, and always provided that adjustments are carried out by authorized service technicians. VELA assumes no liability for damage to the product or injury to the user as a result of:

- Transport
- Misuse
- Ordinary wear and tear
- Incorrect use
- Using non-original spare parts and accessories
- Adjustments carried out by unauthorized service technicians

1.3. UNPACKING THE CHAIR

VELA Tango is supplied in cardboard packaging which is developed and produced to ensure the least possible impact on the environment and with focus on ease of use. In case of defects or transport damage to the chair, please contact VELA immediately. You must not try to repair any damage yourself or start using the chair.

The box in which the chair was supplied should contain:

- VELA Tango fitted with any additional accessories
- This user manual

1.4. MAINTENANCE OF VELA TANGO

We recommend that you have your VELA Tango serviced once a year to identify any defective or worn parts. However, removable parts should be regularly checked and tightened.

After some years use a lubrication of the inner with a high pressure grease (e.g. HS2000 from Würth)

Wheels

Wheels should be regularly checked and cleaned of any fluff etc.

Base

Wash with a mild solution of lukewarm water and pH-neutral washing-up liquid.

Upholstery

The fabric is made of wool, which only needs to be vacuumed occasionally and wiped with a cloth rinsed in clean water and tightly wrung. Make sure to remove any stains as quickly as possible. Always use a moist clean, white cotton cloth. For more stubborn stains, use a bit of mild washing-up liquid. Any incontinence cover should be machine-washed on a gentle cycle.

1.5. GENERAL GUIDELINES

To ensure correct use of the VELA Tango, please note the following:

1.5.1. TRANSPORTATION

Always remember to lock the chair in position when transporting VELA Tango. No one should sit in the chair while it is being transported.

Temperature during transport: -40 degrees to +70 degrees

Humidity: 15%-95%

Air pressure: ppp up to 1,000 metres above sea level

1.5.2. STABILITY AND BALANCE

VELA Tango is designed to be used on a daily basis at school or in the home. It is intended for quiet, seated work. All movements in VELA Tango have a bearing on the chair's centre of gravity. To enhance safety, we recommend the following:

- Maximum user weight is 160 kg, however the level of activity is a key factor. A person with extreme movements in the chair should contact a sales consultant before purchase
- The chair is not intended for standing on
- When moving the chair, it should always be locked

1.5.3. RECYCLING

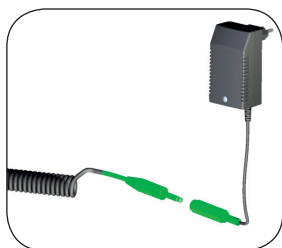
Many of the materials used in the chair's construction can be recycled. Deliver the chair to VELA or our local recycling centre.

◀ 1.5.4. CHARGING

Daily charging is recommended. (when the height adjustment is in use, you will hear a tone if the chair needs to be charged.)

To charge the chair:

Place the plug in the jack. The light on the charger shows yellow; meaning that it is charging. Green light shows that the charging is completed.



Warning: Do not use the chair while charging.

1.6. VELA TANGO 100E/100EF/200EF USERMANUAL

All handles should be pushed up, never down.

◀ SEAT HEIGHT AND SEAT TILT

To adjust the seat height, just push the button under the armrest in either your left or right side.

You can decide in which side you prefer the height adjustment. To change the side, just move the wire in the armrest to the chosen armrest.

The height adjustment is only to be used for 1 minute, then 9 minute pause is mandatory.

◀ SEAT TILT

The seat tilt is changed by using the lever, placed in the right side, just under the armrest.

◀ BACK TILT AND BACK TILT

The back tilt can be changed by using the lever, placed on the right side.

◀ BACK HEIGHT

The back height is changed by using the lever, which is placed on the back of the chair. Remember to tightend the lever again.



ARMREST

The height as well as the width of the armrests can be adjusted.

◀ HEIGHT ADJUSTMENT

The height is adjusted by loosening the lever. Remember to tighten them well again.



◀ WIDTH-ADJUSTMENT

The width is set by loosening the lever under the seat and adjusting the width. Remember to tighten the levers again.



◀ BRAKE

VELA Tango has a central brake. The hand-brake is pushed forwards to lock the wheels and backwards to release them. The brake can easily be changed to the other side if requested. Just loosen the lever and turn the outer tubing to the requested height. (It is important to place it in a groove again).



◀ SEAT ROTATION - ONLY VELA TANGO 100E

You can rotate the seat 90° to the left and 90° to the right by using the lever placed at your right hand. Pull out the lever to use the open rotation.



◀ BACK ANGLE (ONLY VELA TANGO 200EF)

The back angle on VELA Tango 200EF can be locked in the needed position by adjusting the lever on the back.



ADDITIONAL ACCESSORIES


◀ FOLDING FOOT RING

Push the foot ring with the foot to make it swing either up or down.

NOTE: Be aware that there may be a conflict with the footring and the seat, when the outer tube is placed in lower position and the seat is in lowest position.

1.7. TECHNICAL DATA

CONSTRUCTION:

- Batteries: 12V 2.3Ah, Pb batteries
- Charger: PB Charger Type FW 7218/24. Input: 100-240 VAC, 50-60 Hz, 250 mA, 25 VA, Output: 24 VDC, 0,5 A, 12 VA, Class II
- Fuse: Flad 10 A
- Not to be used in ESD areas 

	VELA Tango 100E	VELA Tango 100EF	VELA Tango 200EF
Height adjustment	Electric controls located on either the right or left armrest.	Electric controls located on either the right or left armrest.	Electric controls located on either the right or left armrest.
Seat, Y	44 x 44 cm	44 x 44 cm	47 x 49 cm
Seat tilt	-6° / +3°	-6° / +3°	-6° / +3°
Seat depth	37-44 cm	37-44 cm	33-49 cm
Back, Y	37 x 30 cm	37 x 30 cm	43 x 45 cm
Back tilt	-15° / +12°	-15° / +12°	-20° / +6°
Armrest PU	9 x 30 cm	9 x 30 cm	9 x 30 cm
Armrest height	0-24 cm	0-24 cm	0-24 cm
Armrest spacing	37-48 cm	37-48 cm	41-55 cm
Sitting height	200mm: 43-63 cm 45-65 cm 47-67 cm 49-69 cm 300mm: 48-78 cm 50-80 cm 52-82 cm 54-84 cm	200mm: 40-60 cm 42-62 cm 44-64 cm 46-66 cm 300mm: 45-75 cm 47-77 cm 49-79 cm 51-81 cm	200mm: 40-60 cm 42-62 cm 44-64 cm 46-66 cm 300mm: 45-75 cm 47-77 cm 49-79 cm 51-81 cm
Interval regulation	-2 / +4 cm	-2 / +4 cm	-2 / +4 cm
Coxit flaps	-	-	-
Rotation	90° right / 90° left	-	-
Frame	55 x 55 cm	55 x 55 cm	55 x 55 cm
Weight	28 kg	28 kg	31 kg
Max. load	160 kg	160 kg	160 kg

